

# SEQUENCE LISTING

<110> Ronald C. Montelaro  
Timothy A. Mietzner

<120> VIRUS DERIVED ANTIMICROBIAL PEPTIDES

<130> A33577 / 072396.0217

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 28

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 1

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
1				5					10					15	
Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu				
			20				25								

<210> 2

<211> 31

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 2

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
1				5					10					15	
Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu	Arg	Val	Val	
			20				25					30			

<210> 3

<211> 31

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 3

Arg	Trp	Ile	Arg	Val	Val	Gln	Arg	Trp	Cys	Arg	Ala	Ile	Arg	His	Ile
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

09/29/2009 10:23:01



<400> 7  
 Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg  
 1 5 10 15  
 Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val  
 20 25 30  
 Val Arg Val Val Arg Arg Val Val Arg Arg  
 35 40

<210> 8  
 <211> 48  
 <212> PRT  
 <213> Artifical sequence

<220>  
 <223> Artificial peptide derived from HIV-1

<400> 8  
 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val  
 1 5 10 15  
 Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg  
 20 25 30  
 Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg  
 35 40 45

<210> 9  
 <211> 12  
 <212> PRT  
 <213> Artifical sequence

<220>  
 <223> Artificial peptide derived from HIV-1

<400> 9  
 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg  
 1 5 10

<210> 10  
 <211> 24  
 <212> PRT  
 <213> Artifical sequence

<220>  
 <223> Artificial peptide derived from HIV-1

<400> 10  
 Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg  
 1 5 10 15  
 Val Val Arg Arg Trp Val Arg Arg  
 20

<210> 11  
 <211> 36  
 <212> PRT

09785059-021601

<213> Artificial sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 11

Val	Arg	Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val
1				5					10					15	
Arg	Arg	Val	Arg	Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg
			20					25						30	
Trp	Val	Arg	Arg												
			35												

<210> 12

<211> 48

<212> PRT

<213> Artificial sequence

<220>

<223> artificial peptides derived from HIV-1

<400> 12

Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg	Arg	Val
1				5					10					15	
Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg
			20					25						30	
Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Arg	Val	Val
			35				40					45			

09785059-021601